

Converting Colors

Hex(D1CCCF)

Have a look what the booklet for
Hex(D1CCCF) contains.

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Color

Hex(D1CCCF)

Conversions

Conversions Part 1

Format	Color
Hex	D1CCCF
RGB	209, 204, 207
RGB Percent	82%, 80%, 81%
CMY	0.1804, 0.2000, 0.1882
CMYK	0.00, 0.02, 0.01, 0.18
HSL	324°, 5%, 81%
HSV	324°, 2%, 82%
XYZ	59.1498, 61.2460, 67.7356
YIQ	205.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

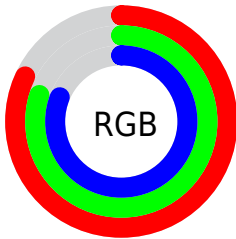
Format	Color
R _Y B	209, 204, 207
Decimal	13749455
CIE Lab	82.51, 2.27, -0.89
CIE LCh	83, 2.434, 338.652
Yxy	61.2460, 0.3144, 0.3255
Android (android.graphics.Color)	4291939535 (0xFFD1CCCF)
YUV	205.8370, 0.5734, 2.7740
Hunter-Lab	78.2598, -2.0420, 3.4651

Details

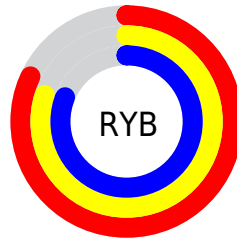
The Hex color **D1CCCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1CE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9699** is the 20% darker color. If you saturate the color by 10%, you get **D1B7C7**, and if you desaturate by 10%, it is **D1E1D7**.

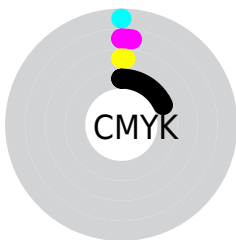
Distribution



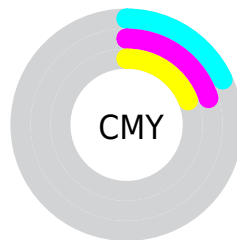
- Red (82%)
- Green (80%)
- Blue (81%)



- Red (82%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CCCF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D1CCCF by changing the saturation by 10% instead.

■ D1CCCF

FFFFFF

■ D1CCCF

■ B5B1B3

■ 9B9699

■ 817C7F

■ 686366

■ 504B4E

■ 393537

■ 232022

■ 0E070B

■ 000000

 D1CCCCF

 D1CCCCF

 D1B7C7

 D1E1D7

 D1A2BE

 D1F6E0

 D18DB6

 D1FFE8

 D178AE

 D1FFF0

 D164A5

 D1FFF9

 D14F9D

 D1FFFF

 D13A94

 D1258C

 D11084

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFCDD1



D1CCCF



D2CCCD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1CCCF



CFCDC9



C8CFD0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D1CCCF



CCD1CE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C8CFCE



D1CCCF



CCCECA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1CCCF



D1CDC9



CACFCC



C9CED1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CCCF



D2CCCB



CACFCC



C8CFCF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D1CCCF



FFFCFE



CECCD1



807E7F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1CCCF



FFF7FC



D1CCCD



696467



A80065



290018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D1CCCF



FFF7FC



CCD1D1



696467



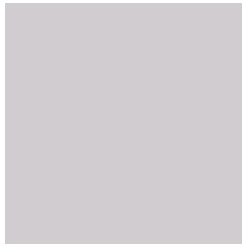
A80065



290018

Previews

White Background



This preview shows how the Hex color D1CCCF looks on a white background.

Color Contrast Check

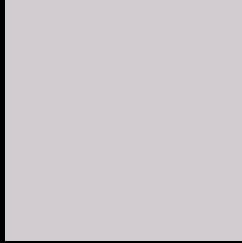
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D1CCCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

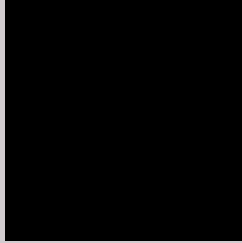
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

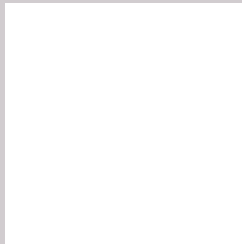
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1CCCF Background



This preview shows how black text looks on a background with the Hex color D1CCCF.

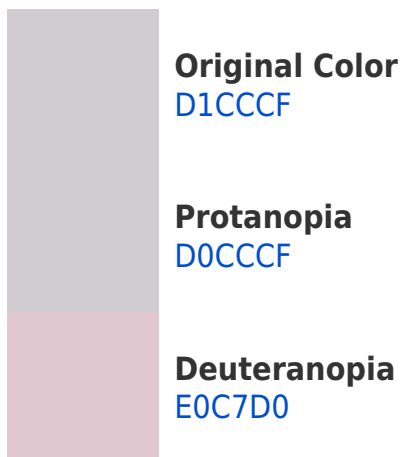


This preview shows how white text looks on a background with the Hex color D1CCCF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



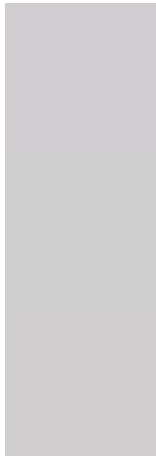
Original Color
D1CCCF

Protanomaly
D0CCCF

Deuteranomaly
DBC9D0

Tritanomaly
D2CBD6

Monochromacy



Original Color
D1CCCF

Achromatopsia
CECECE

Achromatomaly
CFCDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CCCF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1CCCF looks like.

```
.text, #text, p{  
    color:#D1CCCF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1CCCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CCCF
}
```

Border

The CSS property to change the border of an element to Hex D1CCCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1CCCF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1CCCF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1CCCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CCCF; -webkit-box-shadow:4px 4px  
4px 4px #D1CCCF; box-shadow:4px 4px 4px  
4px #D1CCCF }
```

Background

The CSS property to change the background color of an element to Hex D1CCCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CCCF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1CCCF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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